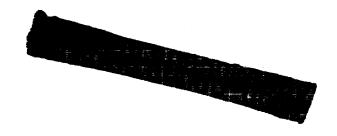
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NPIC/R-1352/63

June 1963

PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3639 20 JUNE 1963



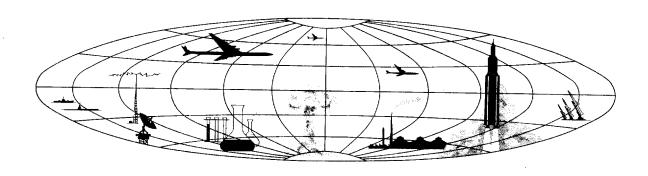








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GROUP 1
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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3639, DATED 20 JUNE 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES

25X1A

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 6 LAUNCHERS (4 CANVAS-COVERED), ONE MISSILE TRANSPORTER, AND A CANVAS-COVERED GUIDANCE AREA.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 UNREVETTED LAUNCHERS, 3 CANVAS—COVERED HOLD POSITIONS, ONE MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

LOS ANGELES SAM SITE 2100N 07541W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 4 CANVAS—COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

ESMERALDA SAM SITE 2155N Ø7813W

SIX REVETTED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

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25X1D

25X1A

CIEGO DE AVILA SAM SITE 2142N Ø785ØW

SIX UNREVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS, 7 PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W



AREA CONTAINS 22 MISSILE TRANSPORTERS, 6 LOWBOY TRAILERS, APPROXIMATELY 50 MISSILE CANISTERS, ONE PROBABLE TRUCK-MOUNTED CRANE, AND 8 PRIME MOVERS.

25X1D

25X1A

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W



SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 6 CANVAS-COVERED MISSILE TRANSPORTERS, 6 SETS OF BOGIE WHEELS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

HOLGUIN SAM SITE 2052N 07627W

THREE LAUNCHERS, 6 MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE AREA VISIBLE IN CLOUD-FREE AREAS.

25X1D

-AIRFIELDS-

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- 2 CRATE, ONE LIAISON, AND 2 DERELICT : FAGOT/FRESCO.

NO APPARENT CHANGE IN FACILITIES.

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25X1D

25X1A

HOLGUIN AIRFIELD 2048N 07618W



AIRCRAFT -- 8 FAGOT/ERESCO (2 PREPARING FOR TAKE OFF), 1

25X1D

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- 3 HOUND AND 3 LIAISON-TYPE.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- ONE CLEAT, ONE COOT, 3 CRATE, ONE BRITANNIA, ONE LODESTAR, 3 CONSTELLATION, 3 C-54, 4 C-46 AND ONE LIAISON/TRAINER.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE FAGOT/FRESCO#33 C-47, ONE CRATE, 7 COUT, ONE PBY, AND 38 LIAISON/TRAINER.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 54 HOUND, 5 HARE, 2 BELL HELICOPTERS, AND DNE C-47 OBSERVED.

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25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

25X1D

-PORTS-

25X1A

MARIEL PORT AND NAVAL AIR STATION 2301N 08245W

VESSELS -- 10 KOMAR-CLASS PGMG (5 AT SEA), ONE PF 25X1D AND 3 LARGE FREIGHTERS OBSERVED.

25X1D

25X1A

BANES PORT 2055N 07542W

VESSELS -- ONE PT, 2 PC (ONE KRONSHTADT-CLASS), AND 2 FREIGHTERS AT PUNTA MACABI.

25X1D

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 4 PT, 3 PC (2 KRONSHTADT-CLASS), 6 LARGE FREIGHTERS, AND 2 TRAWLERS. NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

NUEVITAS PORT 2132N Ø7716W

> VESSELS -- FOUR LARGE FREIGHTERS (ONE AT ANCHOR) AND ONE LARGE TANKER.

25X1D

25X1A

LA ISABELA PORT 2256N Ø8ØØ1W

VESSELS -- 3 LARGE FREIGHTERS. NO MILITARY EQUIPMENT OBSERVED.

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CARDENAS PORT 2302N 08112W

VESSELS -- ONE LARGE FREIGHTER ENTERING PORT.

25X1D

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N Ø7851W

> VESSELS -- ONE SMALL AND ONE LARGE FREIGHTER ANCHORED APPROXIMATELY 6 NM SOUTH OF PORT. NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 3 LARGE FREIGHTERS.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 6 PROBABLE P-4 CLASS MTB. ONE KOMAR-CLASS PGMG ON MARINE RAILWAY, 4 PC (3 KRONSHTADT-CLASS), 3 PT, 2 PF, 4 COASTAL FREIGHTERS, ONE LARGE TANKER, 9 TRAWLERS, AND 24 LARGE FREIGHTERS. FREIGHTER IS POSSIBLY THE FIRST OBSIDED TO THE TRANSPORT OF THE TRANSPORT FIRST OBSERVED THE AUXILIAR MARITIMA WHARF AND LATER (1446Z) OBSERVED DOCKED AT SAME WHARF WITH 2 HATCHES PARTIALLY OPEN. NO DECK CARGO WAS OBSERVED. FIVE RAIL CARS WERE.

NEAR THE SHIP. (SEE ATTACHMENTS 1 & 2) AT THE CABANA FORTRESS 25X1D AND 12 TANKS/SP GUNS WERE OBSERVED. 24 AAA GUNS 25X1A

25X1A

25X1A

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25X1D

25X1A

CABANAS PORT 2259N Ø8256W

NO LARGE VESSELS OBSERVED.

25X1D

BAHIA HONDA PORT 2255N Ø8311W

NO LARGE VESSELS OBSERVED.

25X1D

-MILITARY ACTIVITY-

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES. THIRTY-SEVEN VEHICLES OBSERVED.

25X1D

CABANAS AREA, MILITARY CAMP 2256N Ø8251W

CAMP CONTAINS EIGHT FA PIECES AND 12 VEHICLES.

25X1D

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

MAIN CAMP — SCATTERED CLOUDS, CLOUD SHADOW AND BLURRED IMAGE PRECLUDE INTERPRETATION.

AREA Ø.6 NM SE — NO APPARENT CHANGE IN PERMANENT (NONE FACILITIES. FORTY—SIX LARGE AND ONE MEDIUM TENT (NONE OF A KNOWN SOVIET TYPE), 2 CARGO TRUCKS, AND 7 FA/AAA PIECES OBSERVED IN CLOUD—FREE AREA.

AREA 2.2 NM SE — 22 LARGE AND 2 MEDIUM TENTS (NONE OF A KNOWN SOVIET TYPE), 30 SMALL TENTS, 2 BUILDINGS, 29 TANKS/SP GUNS, 25 CARGO TRUCKS, AND 6 FA/AAA PIECES.

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25X1D

25X1A

CAMAGUEY AREA, MILITARY CAMP 1 2121N Ø7751W

NO APPARENT CHANGE IN FACILITIES.
TWO TOKEN-TYPE, ONE PROBABLE ROCKCAKE/STONECAKE AND ONE PROBABLE FLATFACE RADAR, 15 ELECTRONIC VANS, 26 VAN TRUCKS, 11 UTILITY TRUCKS, 16 CARGO TRUCKS, 21 UNIDENTIFIED VEHICLES AND 5 CARGO TRAILERS OBSERVED.

25X1D

25X1A

TORRENS, MILITARY COMPLEX 2259N Ø8228W

NO APPARENT CHANGE SINCE

25X1D

MADRUGA, POL STORAGE 2256N Ø8149W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 60 VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

CAMAGUEY AREA, MILITARY CAMP 2126N Ø7753W

NO APPARENT CHANGE IN FACILITIES. FIVE CARGO TRUCKS OBSERVED.

25X1D

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

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25X1A

25X1A

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

FOURTEEN TANKS/SP GUNS, 12 VEHICLES, AND 5 PROBABLE FA PIECES OBSERVED.

25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

TWENTY-ONE FA PIECES AND 31 VEHICLES OBSERVED.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

WEST AREA -- 22 TRACKED PRIME MOVERS, 6 FA PIECES, 24 TRUCKS, 20 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT, AND A CANVAS-COVERED PARKING AREA. EAST AREA -- 40 VEHICLES AND 14 FA PIECES.

25X1D

HAVANA AREA, MILITARY CAMP 2300N 08218W.

AREA 1 -- 10 PROBABLE TANKS/SP GUNS AND APPROXIMATELY 75 OTHER VEHICLES.

AREA 2 -- 15 VEHICLES OBSERVED.

AREA 3 -- 18 PROBABLE TANKS/SP GUNS AND 16 OTHER

VEHICLES.

AREA 4.-- 5 VEHICLES AND 2 PROBABLE FAMPIECES. AREA 5 -- APPROXIMATELY 15 VEHICLES.

25X1D

25X1A

HOLGUIN AREA, MILITARY AREA 2051N 07617W

AREA CONTAINS 21 LARGE TENTS (NONE OF A KNOWN SOVIET) TYPE) AND 4 CARGO TRUCKS.

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25X1A

EL CRIOLLO, MILITARY CAMP 2259N Ø8225W

NO APPARENT CHANGE IN PERMANENT BUILDINGS.
EIGHT LARGE TENTS (NOT OF A KNOWN SOVIET TYPE) AND APPROXIMATELY 80 VEHICLES OBSERVED.

25X1D

MINAS AREA, MILITARY CAMP 2306N 08211W

NO APPARENT CHANGE: IN FACILITIES.

APPROXIMATELY 70 VEHICLES AND AT LEAST 30 FA PIECES
OBSERVED.

25X1D

CANTEL, MILITARY CAMP 2302N 08119W

NO APPARENT CHANGE: IN FACILITIES.
TWELVE TANKS/SP GUNS AND 11 OTHER VEHICLES OBSERVED
IN CLOUD-FREE AREAS.

25X1D

HAVANA VEHICLE PARK 2309N 08215W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 60 VEHICLES OBSERVED.

25X1D

ALTAGRACIA, MILITARY AREA 2124N 07742W

NO APPARENT CHANGE IN FACILITIES.
NINE PROBABLE CANVAS-COVERED TANKS/SP GUNS OBSERVED.

25X1D

GUANABANA, MILITARY AREA 2258N Ø8132W

APPROXIMATELY 30 VEHICLES AND 18 FA PIECES OBSERVED.

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25X1D

25X1A

LIMONAR, TANK TRAINING AREA 2254N Ø8122W

NO APPARENT CHANGE IN FACILITIES. AT LEAST 9 TANKS/SP GUNS OBSERVED.

25X1D

SAN DIEGO DE NUNEZ, MILITARY CAMP 2255N Ø83Ø5W

EIGHTEEN TANKS/SP GUNS AND 23 OTHER VEHICLES OBSERVED.

25X1D

25X1A

ANTON RECIO, MILITARY INSTALLATION 2211N Ø8Ø36W

NO APPARENT CHANGE IN FACILITIES.
NINE POSSIBLE TANKS/SP GUNS AND 4 OTHER VEHICLES
DBSERVED.

25X1D

GUANABANA AREA, MILITARY CAMP 2258N Ø8134W

NINE TANKS/SP GUNS OBSERVED.

25X1D

CEIBA MOCHA, MILITARY AREA 2257N Ø8143W

NO APPARENT CHANGE IN FACILITIES. HAZE AND CLOUD SHADOW PRECLUDE FURTHER INTERPRETATION.

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

25X1D

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25X1D



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE-

25X1A

SAGUA LA GRANDE MRBM SITE 2
MANATI SAM SITE
RANES CRITSE-MISSILE SITE
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE
CAMPO FLORIDO CRUISE-MISSILE SITE
PRESTON AIRFIELD
TRINIDAD AIRFIELD
PUNTA ALEGRE PORT
CAIBARIEN PORT
SURGIDERO DE BATABANO PORT
PUERTO : PADRE PORT
HAVANA AREA, COMMUNICATIONS CENTER
FLEJUCARO. MILITARY AREA
MINAS. AMMUNITION STORAGE AREA
HAVANA, AMMUNITION STORAGE AREA
LOMA DE TIERRA, MILITARY CAMP
LA JUTIA AREA, MILITARY INSTALLATION

SPECIAL AREA VICTOR

TARARA LANDING BEACH

MATANZAS LANDING BEACH

VARADERO LANDING BEACH

2239N Ø7951W 2113N Ø77Ø2W 2058N 07538W 23Ø9N Ø8156W 23Ø6N Ø8211W 2044N 07539W 2147N Ø7959W 2223N Ø7847W 2232N Ø7928W 2241N Ø8218W 2113N Ø7632W 2300N 08226W 2051N 07543W 2307N 08211W 230185X08226W 23Ø1N Ø8213W 2155N Ø8Ø16W 2300N 08234W 231ØN Ø8212W 23Ø1N Ø8126W 23Ø8N Ø8118W

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25X1A

CIENFUEGOS LANDING BEACH
ENSENADA COLORADO LANDING BEACH
NICARO LANDING BEACH
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE 2303N Ø8218W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

	2257N Ø8239W
GUANAJAY IRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE I	2275N 07935W
REMEDIOS IRBM SITE	2257N 08236W
GUANAJAY IRBM SITE 2	2237N Ø0250N
TAPASTE AREA, STORAGE SITES	2303N 00201W
MARIEL SAM SITE	230N M7029W
GUANAJAY IRBM SITE 1 SAGUA LA GRANDE MRBM SITE 1 REMEDIOS IRBM SITE GUANAJAY IRBM SITE 2 TAPASTE AREA, STORAGE SITES MARIEL SAM SITE CAIBARIEN SAM SITE SANCTI SPIRITUS SAM SITE MANZANILLO SAM SITE	22ZON/ #13Z3#
SANCTI SPIRITUS SAM SITE	214/N 01727N
MANZANTLLO SAM SITE	2018N 07190W
CHAMBAS SAM SITE	2213N Ø7853W
DELETTE SAM SITE	2259N Ø8Ø42W
CHAMBAS SAM SITE DELETTE SAM SITE SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA CIFUENTES SAM ASSEMBLY AREA	225 /N Ø8221W
CTEMENTES SAM ASSEMBLY AREA	2236N 08000W
MANAGUA SAM SITE	2259N Ø8215W
	2300N 08250W
CANTIO CIENCIEGOS ATRETELD	2229N Ø7955W
CAMILLO CIENI DE LOS BANOS AIRFIELD	2252N Ø8231W
GUERRA POSSIBLE CRUISE-MISSILE SITE CAMILO CIENFUEGOS AIRFIELD SAN ANTONIO DE LOS BANOS AIRFIELD BAYAMO EAST AIRFIELD	2023N 07638W
CAMILO CIENFUEGOS AIRFIELD SAN ANTONIO DE LOS BANOS AIRFIELD BAYAMO EAST AIRFIELD MANZANILLO PORT MANZANILLO AREA, MILITARY CAMP LA FLORA AREA, MILITARY STORAGE ARTEMISA, MILITARY CAMP REMEDIOS AREA, MILITARY CAMP ALTO CEDRO, MILITARY CAMP SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2021N 07707W
MANZANTLEO PORT	2017N 07706W
MANZANILLO ARLAY HILLARY STORAGE	2252N Ø8233W
LA FLURA AREAS MILITARY CAMP	2251N Ø8248W
ARIEMISA, MILITARY CAMP	2227N Ø7934W
REMEDIUS AKEA, MILITARI VOIT	2029N 07559W
ALIU CEURUS MILITARY CAMP	2258N Ø822ØW
SAN JUSE DE LAS LAJAS ARCAT MILLETARY CAMP	2256N Ø8124W
REMEDIOS AREA, MILITARY CAMP ALTO CEDRO, MILITARY CAMP SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP LIMONAR AREA, MILITARY CAMP	2256N Ø8124W 2258N Ø8217W 2258N Ø8214W 23Ø7N Ø82Ø6W 2Ø57N Ø7616W
MANAGUA, MILITARY CAMP	2258N Ø8214W
NAZARENO, MILITARY AREA	2307N 08206W
CAMPO FLORIDA, MILITARY CAMP	2057N 07616W
HOLGUIN MILITARY CAMP NW SAN JOSE DE LAS LAJAS AREA, PROB AMMO STGE	2257N 08211W
SAN JOSE DE LAS LAJAS AREAT FROD ATTION	2258N Ø8219W
LOMAS TETAS DE MANAGUA, TANK TANK	2257N Ø8243W
GUANAJAY MILITARY CAMP MARTIN MESA	2149N Ø7953W
SAN JOSE DE LAS LAJAS AREA, PROB AMMO SIGE LOMAS TETAS DE MANAGUA, TANK PARK GUANAJAY MILITARY CAMP MARTIN MESA BUENA VISTA, MILITARY CAMP MINAS, MILITARY CAMP SPECIAL AREA HOTEL	2127N Ø7734W
MINAS, MILITARY CAMP	2301N 08246W
SPECIAL AREA HOTEL	2254N Ø8231W
SPECIAL AREA BRAVO RED	250

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25X1A

SPECIAL AREA TANGO	2258N Ø8244W
MAYARI ARRIBA, MILITARY INSTALLATION	2027N Ø7531W
MANAGUA, MUNITIONS STORAGE SITE	2258N Ø8218W
LA ROSITA AREA, STORAGE INSTALLATION	22Ø8N Ø8Ø04W
CABANAS, SECURED AREA U/C	2258N Ø8258W

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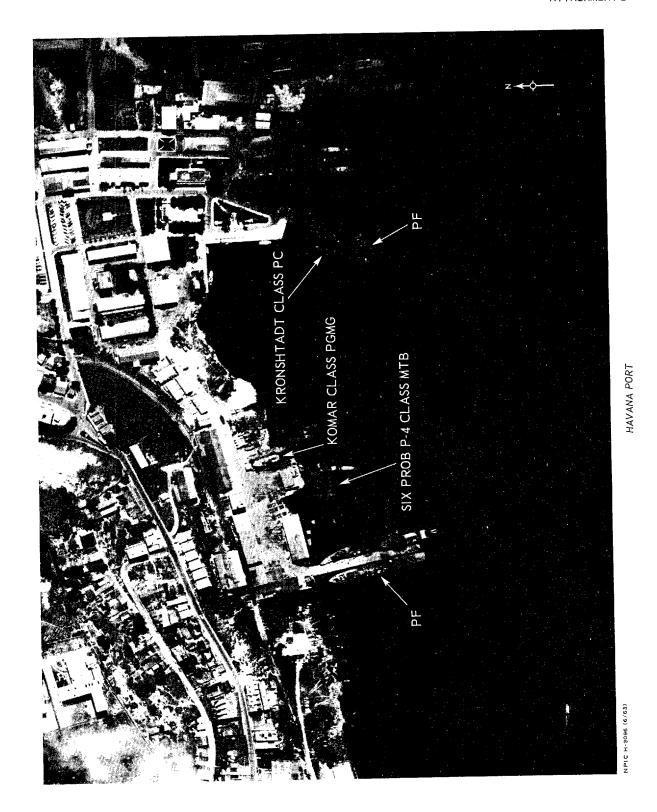
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HAVANA PORT

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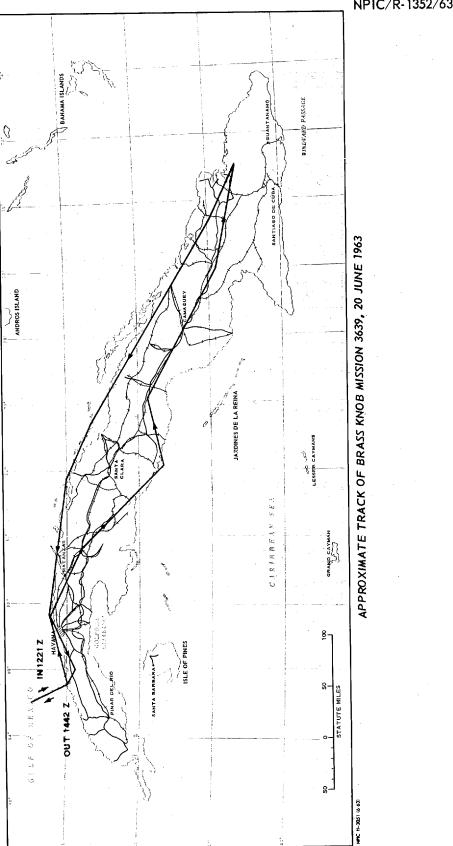
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